



Section Office
ES&H Section
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Memorandum

September 2, 2005

To: Gerald Brown
From: William Griffing *Griffing*
Subject: Revised FESHM Chapter 8040 – Specific Chemical Concerns

Enclosed you will find revised FESHM Chapter 8040, "Specific Chemical Concerns," has been revised to better explain what this FESHM chapter series covers and to include an introduction to the soon to be developed FESHM governing the inventory and reporting of "toxic" chemicals as listed in Section 313 of the Emergency Planning and Community Right to Know Act.

After final approval, please return this approval page to Elizabeth May at MS119 for posting on the web.

Encl.

Recommended for Approval:

Gerald C. Brown
Gerald Brown

9/2/2005
Date

Approved:

Piermaria Oddone
Piermaria Oddone

9/2/2005
Date

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SPECIFIC CHEMICAL CONCERNS

INTRODUCTION

The proper storage, use, disposal and activity reporting of certain chemicals and/or chemical containing materials requires special attention in order to be in compliance with various laws, regulations, and DOE orders. The regulatory framework for these chemicals was established for the purpose of dealing with the environmental risks posed by these chemicals of concern. Examples of these types of materials are: polychlorinated biphenyls (PCBs), pesticides, and "toxic" chemicals as listed in Section 313 of the Emergency Planning and Community Right to Know Act

The Laboratory's program for managing these materials in a way which protects human health and the environment is set forth in the 8040 FESHM chapter series. The applicable standards are listed in the appropriate chapter.

RESPONSIBILITIES

Division/Section Heads shall:

- Institute a program to ensure compliance with all requirements governing specific materials and chemicals of concern.

Division/Section ES&H personnel shall:

- Monitor organizations work activities and perform surveys, sampling or other monitoring of work areas to minimize exposure to personnel and the environment.
- Notify ES&H Section of the need for environmental permits as related to specific chemical use.
- Assist employees in addressing environmental issues raised by the use of specific chemicals and in identifying less environmentally toxic alternatives.
- Plan for potential spills and/or releases of specific chemicals in accordance with FESHM Chapter 8030.
- Provide input to the ES&H Section for the preparation of required external and internal summary reports.

ES&H Section shall:

- Provide industrial hygiene monitoring services upon the request of Division/Sections.
- Implement the Fermilab environmental monitoring program pertinent to chemicals of concern.
- Secure waste disposal services as applicable and specified in other FESHM chapters.
- Provide environmental expertise consulting upon the request of Division/Sections.